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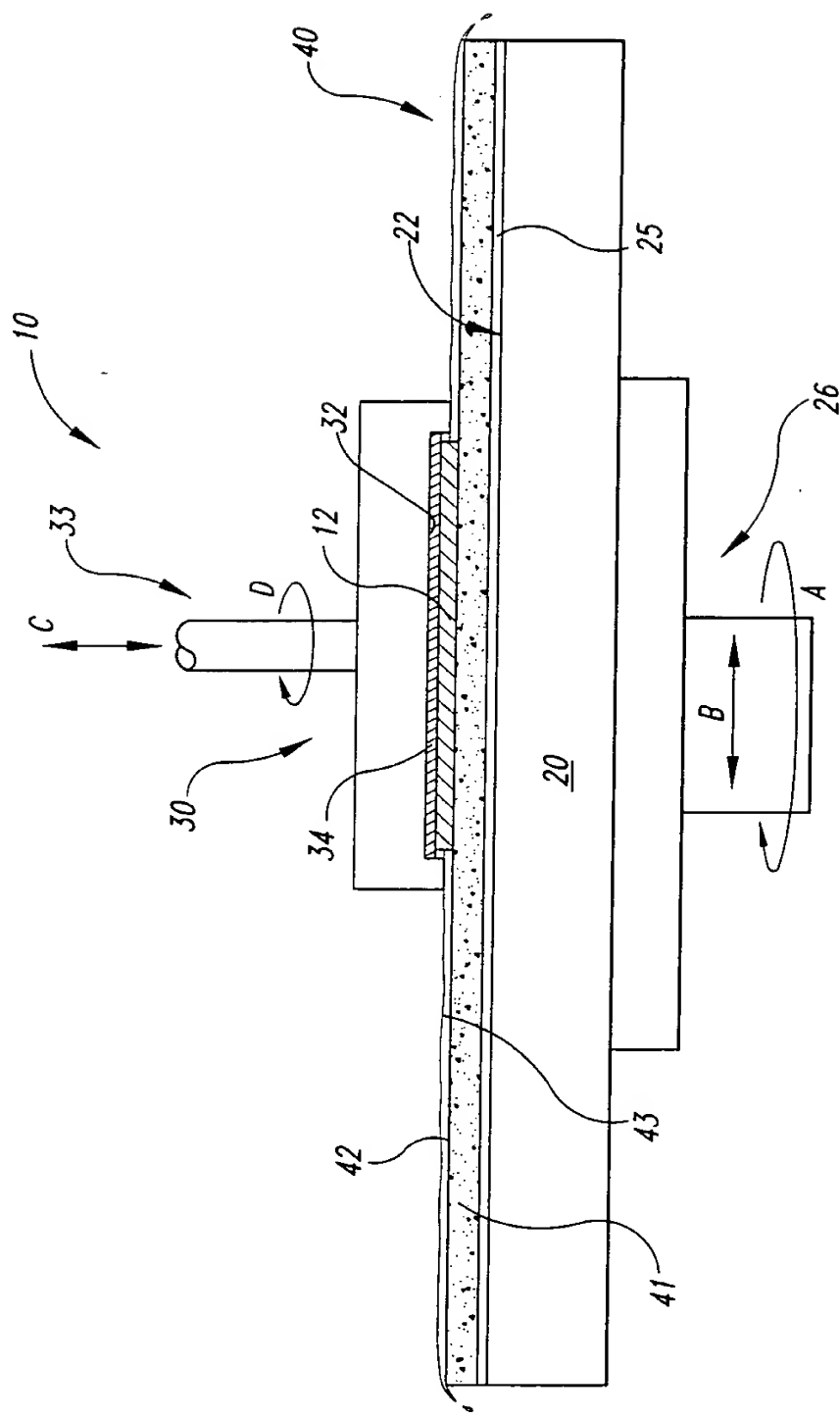


Fig. 1
(Prior Art)

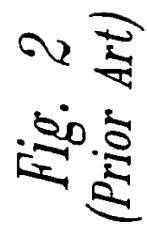
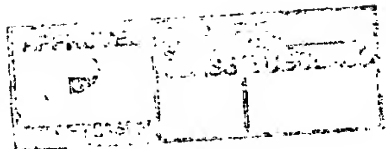


Fig. 2
(Prior Art)



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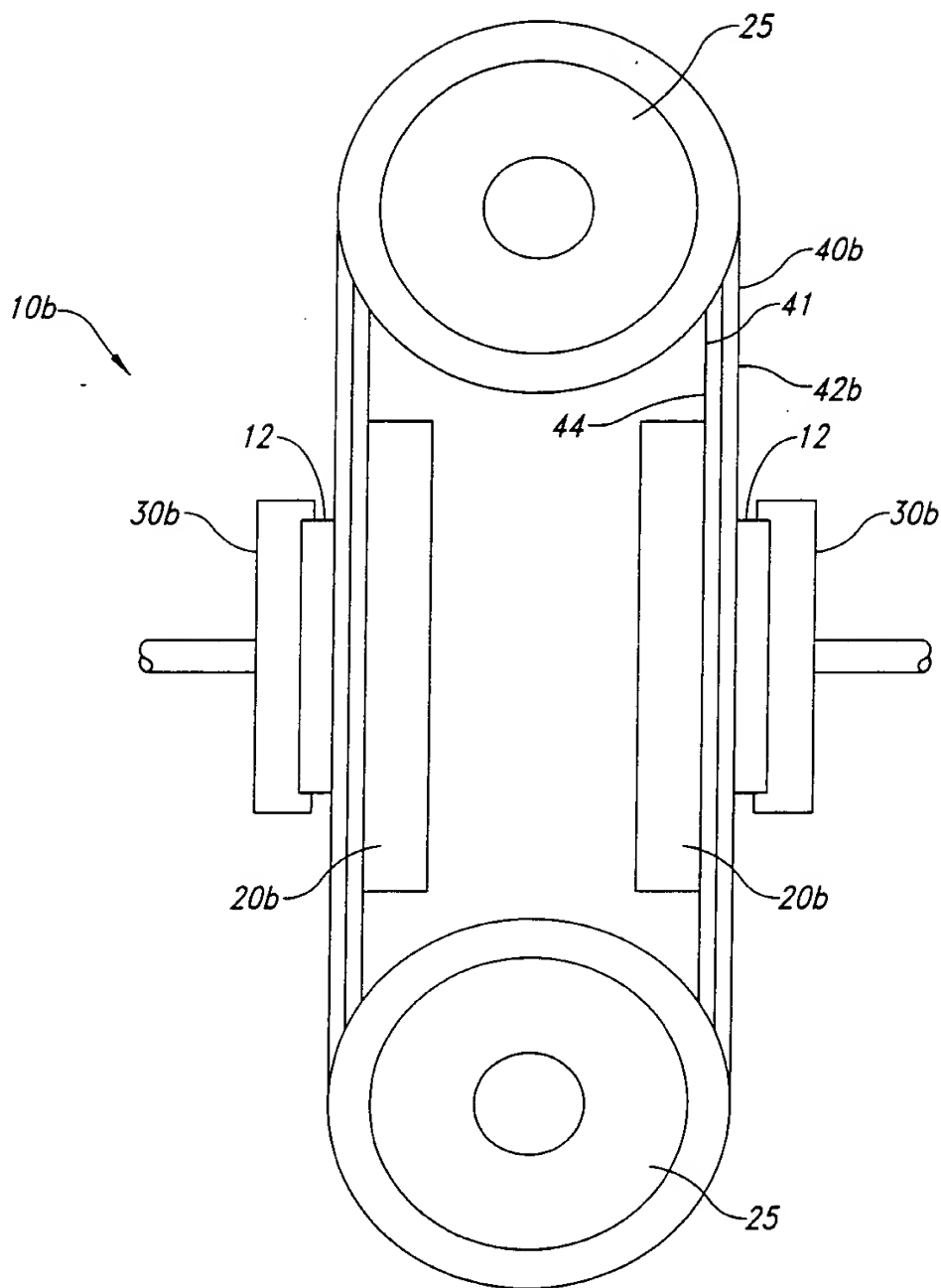


Fig. 3
(Prior Art)

The diagram illustrates a mechanical assembly within a housing 110. A central vertical shaft 111 is the primary component. At the top, a cover 160 is secured with a cap screw 163a, and a flange 161a is visible. A pulley 124 is mounted on the shaft near the top, with a cable 125 passing over it. Another pulley 123 is located further up the shaft, with a cable 126 passing over it. A roller 121a is positioned where the cable 125 meets the shaft. A horizontal arm 152 is connected to the shaft via a coupling 151, and it is driven by a motor 166. The arm 152 has a component 150a at its end. A vertical component 113 is attached to the shaft, with a bracket 111 and a roller 122a at its base. A roller 122b is also shown at the bottom of the shaft. A component 140 is located near the bottom of the shaft. A motor 166 is connected to the shaft via a drive shaft 152. The motor 166 has a component 150b at its end. The entire assembly is housed within a frame 110, with a base 161b and a flange 163b at the bottom. A component 164 is shown on the left side of the frame. A component 151 is shown on the right side of the shaft. A component 153 is shown on the right side of the shaft. A component 150a is shown on the right side of the shaft. A component 150b is shown on the right side of the shaft. A component 166 is shown on the right side of the shaft. A component 161a is shown on the top side of the shaft. A component 161b is shown on the bottom side of the shaft. A component 163a is shown on the top side of the shaft. A component 163b is shown on the bottom side of the shaft. A component 121a is shown on the top side of the shaft. A component 121b is shown on the bottom side of the shaft. A component 122a is shown on the bottom side of the shaft. A component 122b is shown on the bottom side of the shaft. A component 123 is shown on the top side of the shaft. A component 124 is shown on the top side of the shaft. A component 125 is shown on the top side of the shaft. A component 126 is shown on the top side of the shaft. A component 111 is shown on the left side of the shaft. A component 113 is shown on the left side of the shaft. A component 114 is shown on the right side of the shaft. A component 140 is shown on the right side of the shaft. A component 150a is shown on the right side of the shaft. A component 150b is shown on the right side of the shaft. A component 151 is shown on the right side of the shaft. A component 152 is shown on the right side of the shaft. A component 153 is shown on the right side of the shaft. A component 166 is shown on the right side of the shaft. A component 161a is shown on the top side of the shaft. A component 161b is shown on the bottom side of the shaft. A component 163a is shown on the top side of the shaft. A component 163b is shown on the bottom side of the shaft. A component 164 is shown on the left side of the shaft.

Fig. 4

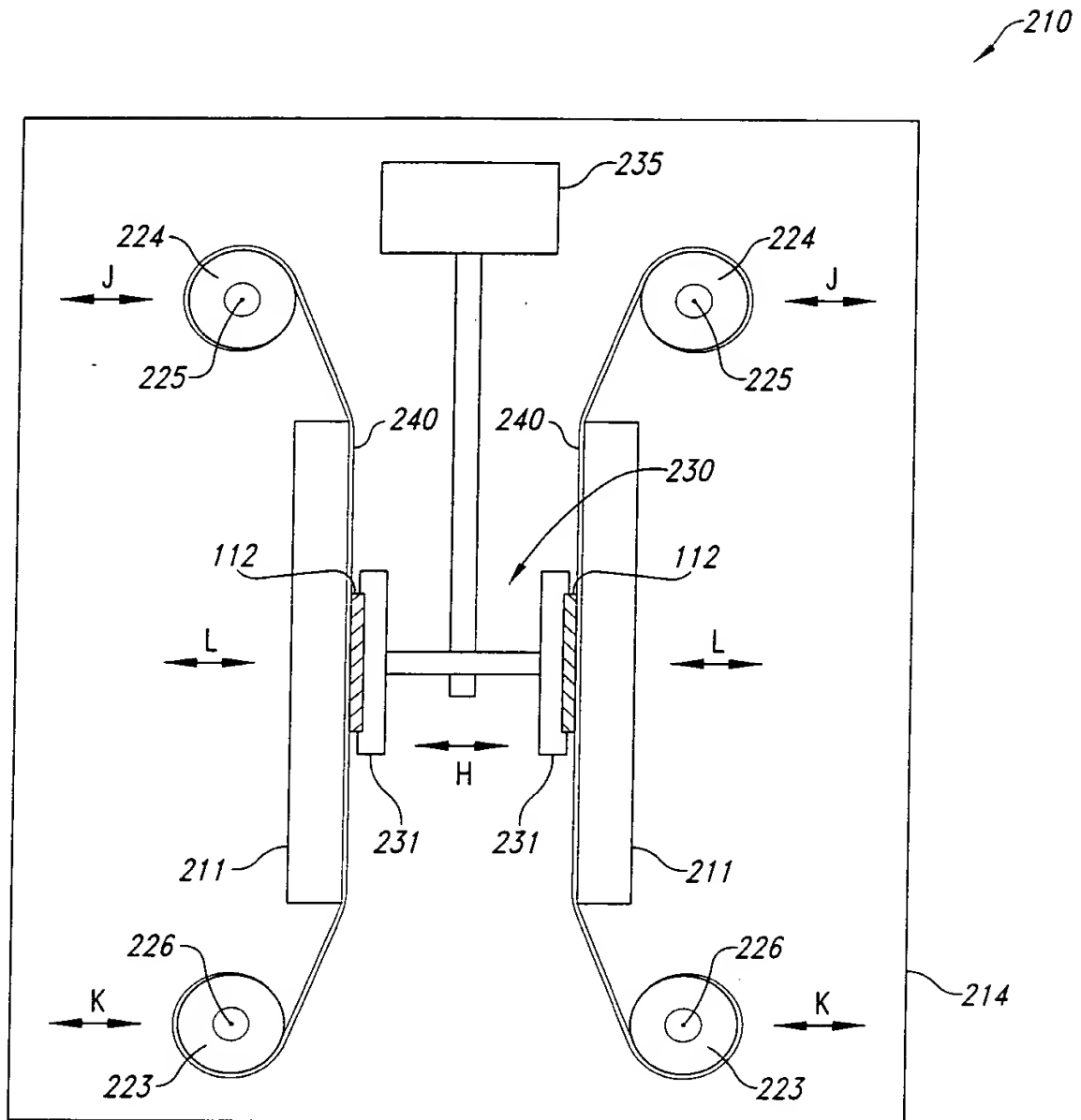


Fig. 5

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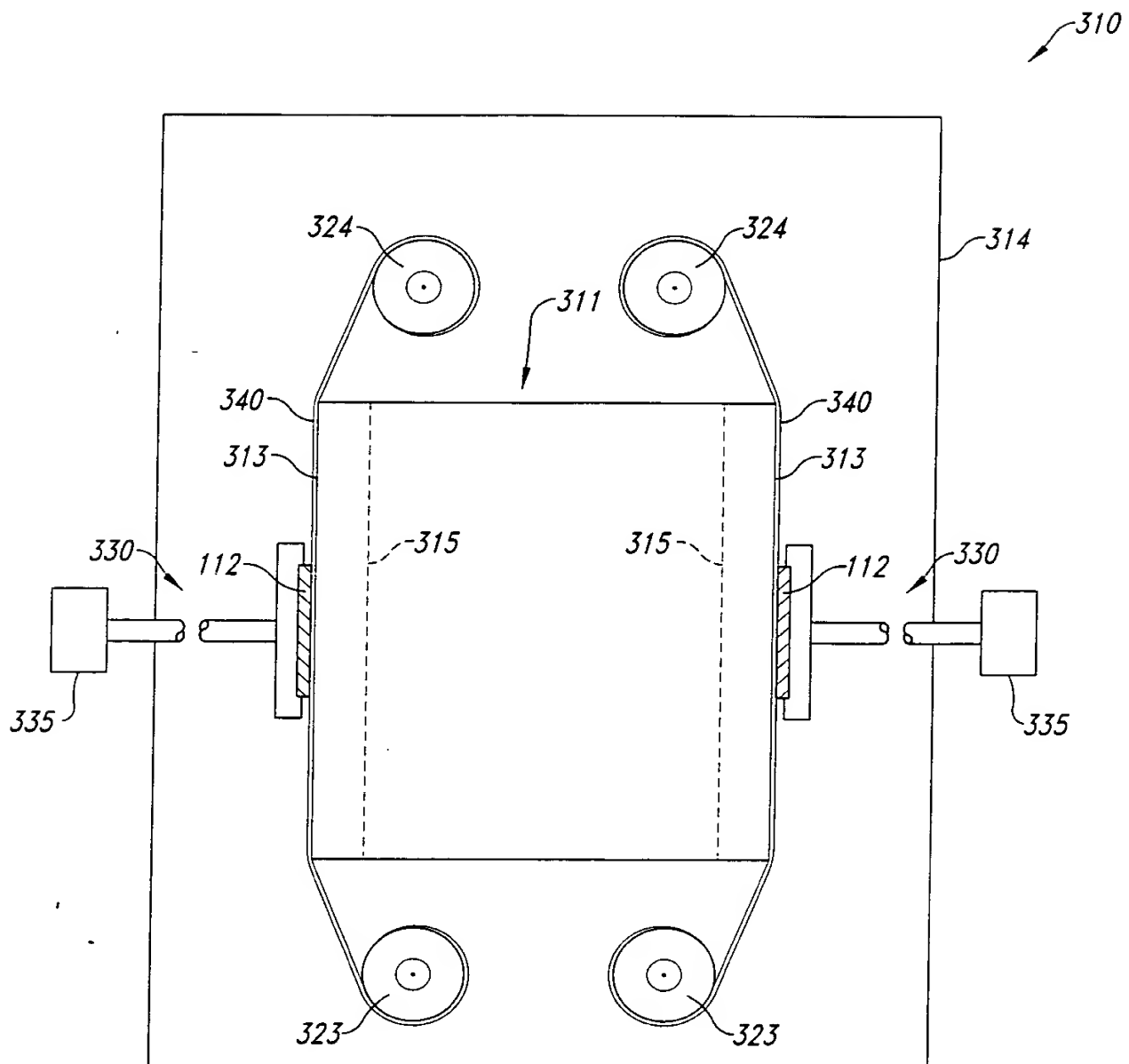


Fig. 6

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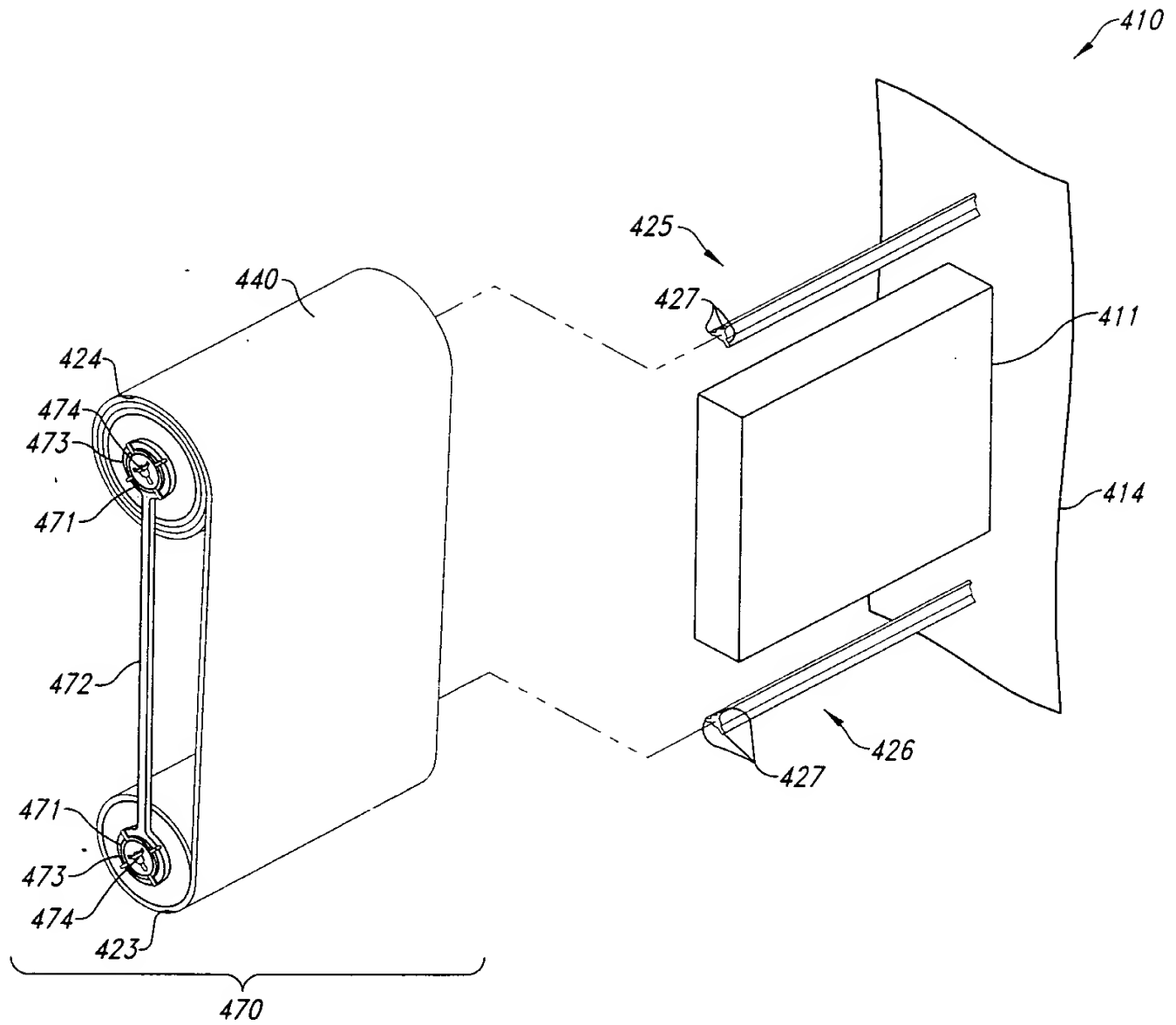


Fig. 7